

× 253. 4. Mandible, × 380. 5. Anterior foot-jaw, × 380. 6. Posterior foot-jaw, × 380. 7. Foot of first pair of swimming-feet, × 170. 8. Foot of fourth pair, × 170. 9. Foot of second pair (male), × 170. 10. Foot of third pair (male), × 170. 11. Foot of fifth pair, × 170. 12. Foot of fifth pair (male), × 253. 12*a*. Appendage of first abdominal segment. 13. Last two abdominal segments and caudal stylets, × 125.

(?) *Canthocamptus parvus*, sp. n.

Fig. 14. Female, side view, × 80. 15. Antennule, × 380. 16. Antenna, × 380. 17. Mandible, × 380. 18. Foot of first pair of swimming-feet, × 253. 19. Foot of fourth pair, × 253. 20. Foot of third pair (male), × 253. 21. Foot of fifth pair, × 380. 22. Foot of fifth pair (male), × 380.

*Maraenobiotus Vejdovskýi*, Mrazek.

Fig. 23. Antennule, × 253.

II.—*Notes on the Parasitic Copepoda of Fish obtained at Plymouth, with Descriptions of new Species.* By P. W. BASSETT-SMITH, F.Z.S., F.R.M.S., Surgeon R.N.

[Plates III.–VI.]

IN taking up this subject I am chiefly indebted to Prof. F. Jeffrey Bell, who suggested it to me as being likely to prove a fruitful and interesting investigation to fill up time while stationed at Plymouth. This I the more willingly did, having the kind assistance of the Director of the Marine Biological Association's Laboratory and others there, to whom I tender my best thanks. The greater part of the material was, however, obtained by daily and diligent search at certain fishmongers in the town.

Although there are many admirable monographs and treatises dealing with these curious and often *bizarre*-looking animals, they are chiefly of somewhat ancient date: the most important are:—

MÜLLER. 'Entomostraca.' 1785.

OTTO and BURMEISTER. 'Nova Acta Natur. Curios.,' 1826. 1831.

KRÖYER. 'Naturhist. Tidsskrift,' 1838 and 1863.

MILNE-EDWARDS. Treatise, 'Crustacés,' tome iii. 1840.

NORDMANN. 'Mikrographische der wirbellosen Thiere.' 1832.

CLAUS. Monographs. 1860–1875.

CARL VOGT. 'Archives Zoologie expér.,' tome xvi. 1877.

CAMIL HELLER. "Crustaceen," Reise der Fregatte Novara.

HESSE. Monographs. 1862–1868.

VAN BENEDEN. 'Note sur un Crustacé parasite nouveau, &c.' 1861.

BAIRD. 'British Entomostraca.' 1850.

GERSTAECKER. "Copepoda," Bronn's 'Thierreich.'

KURZ. Monograph. 1877.

















